

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Swider-Lyons et al.
Serial No: 10/673,342
Filed: 09/30/2003
For: ELECTROCHEMICAL CELLS FOR ENERGY HARVESTING
Examiner: Maples, John S
Art Group Unit: 1745

Honorable Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

August 28, 2007

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

Sir:

This communication is responsive to the Office Action of 07/26/2007, setting a one month period of reply. A petition for extension is attached.

Claims 1-53 remain in the application. Claims 2, 11-15, and 26-53 have been withdrawn pursuant to restriction and election of species requirements. The office action required a further election of species to one species from each of the following:

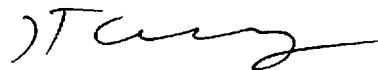
Positive electrode material: hydrous ruthenium oxide, hydrous iridium oxide, hydrogen storage alloy (claims 6 and 10)

Negative electrode material: platinum metal, ruthenium, manganese, molybdenum, tungsten, platinum, gold, palladium, silver, titanium, copper, zinc, nickel, aluminum, gallium, germanium, arsenic, selenium, silicon, phosphorous, hydrogen storage alloy (claims 8, 9, and 10)

Applicants elect hydrous ruthenium oxide as the positive electrode material and platinum metal as the negative electrode material. Claims 1, 3-8, and 16-25 read on the elected species.

In the event that a fee is required, please charge the fee to Deposit Account No. 50-0281,
and in the event that there is a credit due, please credit Deposit Account No. 50-0281.

Respectfully submitted,



Joseph T. Grunkemeyer

Reg. No. 46,746

Phone No. 202-404-1556

Office of the Associate Counsel

(Patents), Code 1008.2

Naval Research Laboratory

4555 Overlook Ave, SW

Washington, DC 20375-5325